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United States Patent and Trademark Office

January 07, 2005

THIS IS TO CERTIFY THAT ANNEXED HERETO IS A TRUE COPY FROM
THE RECORDS OF THE UNITED STATES PATENT AND TRADEMARK
OFFICE OF THOSE PAPERS OF THE BELOW IDENTIFIED PATENT
APPLICATION THAT MET THE REQUIREMENTS TO BE GRANTED A
FILING DATE.

APPLICATION NUMBER: 60/530,376

FILING DATE: *December 17, 2003*

RELATED PCT APPLICATION NUMBER: PCT/US04/42099



Certified By

Jon W Dudas

Under Secretary
of Commerce for Intellectual Property
and Acting Director of the
United States Patent and Trademark Office

Patent
Attorney Docket No. 018931-031

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Application No.: Unassigned

Group Art Unit: Unassigned

15535 U.S. PTO
60/530376



121703

Filing Date: December 17, 2003

Examiner: Unassigned

Title: Hopper for Tablet Press Feeder System

PROVISIONAL APPLICATION TRANSMITTAL LETTER

MAIL STOP PROVISIONAL PATENT APPLICATION

Customer Number **21839**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This is a request for filing a Provisional Application for Patent under 37 C.F.R. § 1.53(c) without a Cover Sheet. Enclosed for filing is the provisional application for

Hopper for Tablet Press Feeder System

including:

1 pages of specification;
 2 sheets of drawings; and

Small entity status is hereby claimed.

A Cover Sheet for completion of the present provisional application will be subsequently filed together with a surcharge under 37 C.F.R. § 1.16(l) in accordance with 37 C.F.R. § 1.53(g). Issuance of notification of the granting of a filing date under 37 C.F.R. § 1.53(c) and notification of when the cover sheet is due to be filed in accordance with 37 C.F.R. § 1.53(g) are requested.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By

Stephen J. Tytran

Registration No. 45,846

P.O. Box 1404
Alexandria, Virginia 22313-1404
(919) 941-9240

Filed: December 17, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

"Express Mail" Mailing Label No.: EV 171996357 US Date of Deposit: December 17, 2003

Donnie S. Dietrich
Typed Name:

Customer Number 21839

Approved for use through 10/31/2002. OMB 0651-0037
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PROVISIONAL APPLICATION FOR PATENT COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 C.F.R. § 1.53(c).

		Docket Number	018931-031	Type a plus sign (+) inside this box	+
INVENTOR(s)/APPLICANT(s)					
LAST NAME	FIRST NAME	MIDDLE INITIAL	RESIDENCE (CITY AND EITHER STATE OR FOREIGN COUNTRY)		
OYOLA	Casimiro		North Carolina		
<input type="checkbox"/> Additional inventors are being named on the _____ separately numbered sheets attached hereto.					
TITLE OF THE INVENTION (500 characters max)					
Hopper for Tablet Press Feeder System					
CORRESPONDENCE ADDRESS					
Burns, Doane, Swecker & Mathis, L.L.P. Customer Number 21839 Post Office Box 1404 Alexandria					
STATE	Virginia	ZIP CODE	22313-1404	COUNTRY	United States of America
ENCLOSED APPLICATION PARTS (check all that apply)					
<input checked="" type="checkbox"/> Specification	Number of Pages	1	<input type="checkbox"/> Other (specify)		
<input checked="" type="checkbox"/> Drawing(s)	Number of Sheets	2			
<input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76					
METHOD OF PAYMENT OF FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT (check one)					
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. <input type="checkbox"/> A check or money order is enclosed to cover the Provisional filing fees. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any deficiency in filing fees or credit any overpayment to Deposit Account No. 02-4800. This paper is submitted in duplicate.			PROVISIONAL FILING FEE AMOUNT(S)	<input type="checkbox"/> \$80.00 (2005) <input checked="" type="checkbox"/> \$160.00 (1005)	

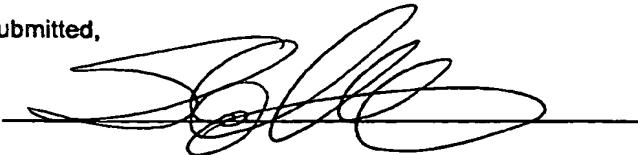
The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.

 No. Yes, the name of the U.S. Government agency and the Government contract number are:

PTO/SB/16 (10-01) (Continuation Sheet)
Provisional Application for Patent Cover Sheet
Attorney Docket No. 018931-031
Page 2

Respectfully submitted,

SIGNATURE



DATE December 17, 2003

TYPED or PRINTED NAME

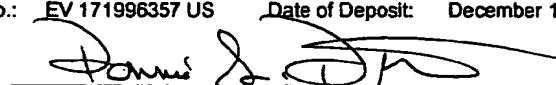
Stephen J. Tytran

Registration No. 45,846

(if appropriate)

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"Express Mail" Mailing Label No.: EV 171996357 US Date of Deposit: December 17, 2003



Donnie S. Dietrich

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21839

HOPPER FOR TABLET PRESS FEEDER SYSTEM

BACKGROUND

The invention relates to feeder systems, and more particularly to a hopper for use with press feeder systems that can be used to form tablets.

DETAILED DESCRIPTION

Figure 1 depicts front and left elevations of an exemplary embodiment of a hopper for use in a tablet press feeder system. Figure 2 depicts front, top, and bottom elevations of a velocity reducer for use in conjunction with the hopper depicted in figure 1.

Figure 1

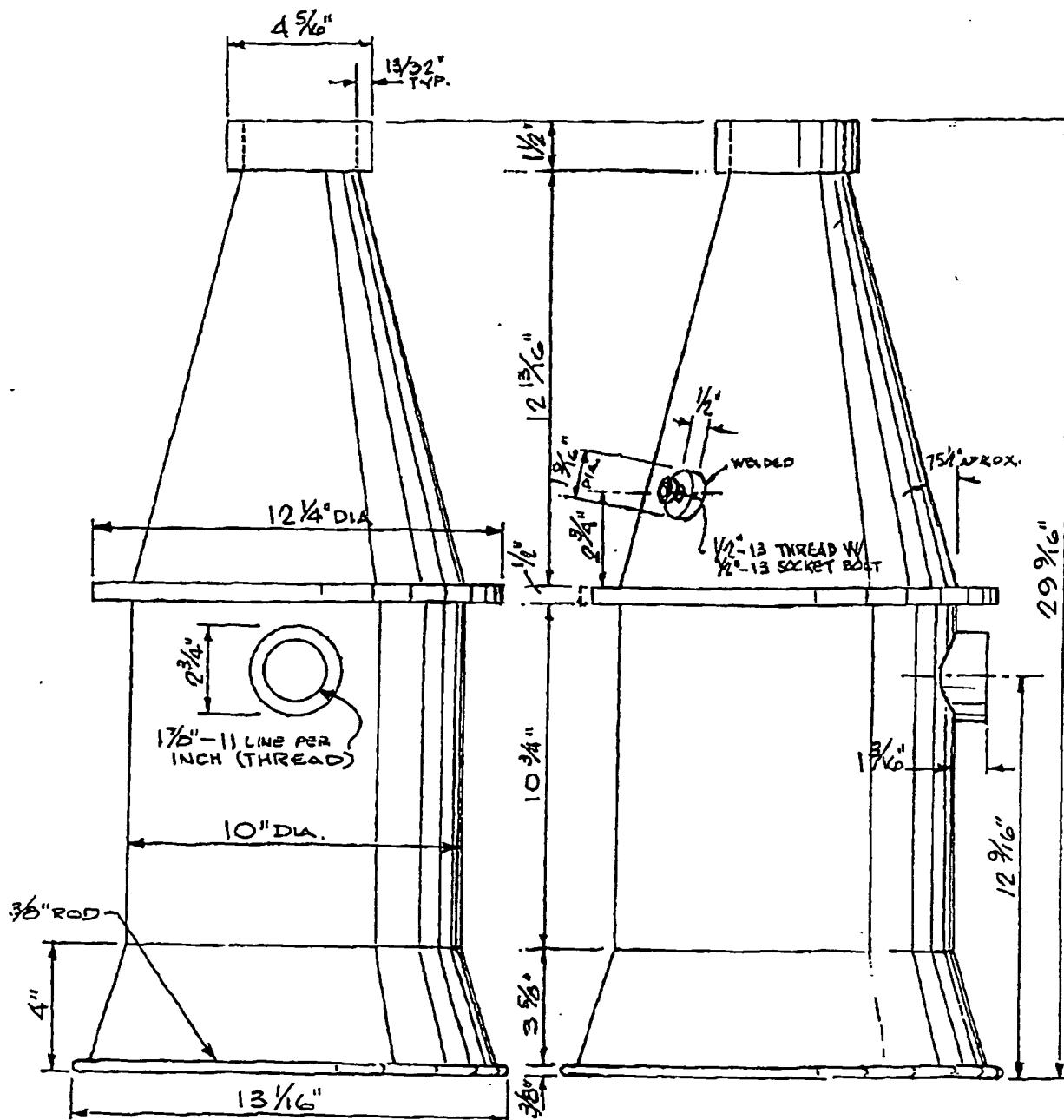
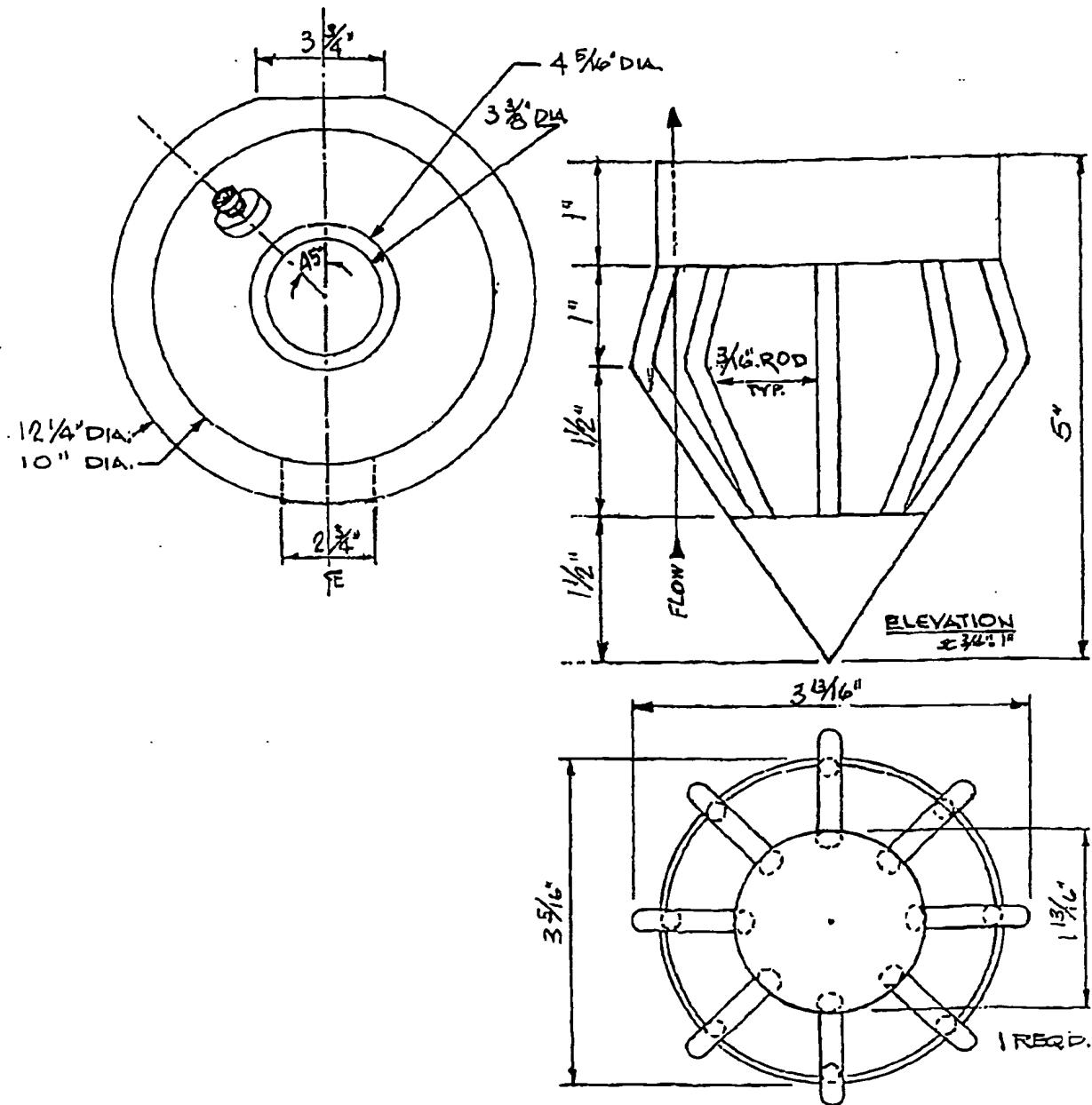


Figure 2



Document made available under the Patent Cooperation Treaty (PCT)

International application number: PCT/US04/042099

International filing date: 16 December 2004 (16.12.2004)

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Date of receipt at the International Bureau: 17 January 2005 (17.01.2005)

Remark: Priority document submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b)



World Intellectual Property Organization (WIPO) - Geneva, Switzerland
Organisation Mondiale de la Propriété Intellectuelle (OMPI) - Genève, Suisse